

DESIGN SUMMARY Route _____ Des _____

PRELIMINARY DRAFT DRAFT FINAL DESIGN SUMMARY
Road Bridge/Culvert Project

[Delete from the final Word document all copy shown herein which will not apply. Note that the route- and des-number blanks which appear at the top of each page should be filled in the document's header. Also delete from the final Word document all instructions such as these which appear italicized in brackets.]

Date:

Route:

Des. No.:

Project No.:

Structure File:

Over:

County:

Federal Oversight: Yes No

Location and Project Description

The project is located about _____ of _____ to about _____ of _____.

The existing roadway consists of ____ driving lanes each of which is about _____ in width.
The present highway right-of-way width is about _____.

Need for Improvement

This road reconstruction project will

[Additional discussion in this area should be limited to significant county road relocations, less-than-desirable intersection sight distance, underground storage tanks, channel relocation, clearing of wooded/forest areas, significant historical/archaeological considerations, sidewalks, and design exceptions.]

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Prior Studies and Considerations

Fish and Wildlife Meeting Held:

Environmental Document Type and Approval Date:

Environmental Document Addendum Type and Approval Date:

Preliminary Field Check Held:

Environmental Permit Required _____ Date Received _____

[List all required permits and dates in a tabular manner. If not received yet, enter Pending.]

The proposed design is consistent with the approved environmental documents.

Design Data

Project Design Criteria:

Functional Classification:

Terrain:

Design Speed:

Posted Speed: _____ mph

Access Control:

Number of Lanes and Width: _____ at _____

Shoulders Width and Type:

Maximum Right-of-Way Width:

Minimum Right-of-Way Width:

Traffic Data

AADT (20): VPD

AADT (20): VPD

DHSV (20): VPH

Comm. Veh.: % DHV

%AADT

Description of Right of Way

The proposed project will not require additional permanent right of way.

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The proposed project will require an additional total of _____ of permanent right of way from the properties as follows:

Parcel	Property Owner(s)	Station	Offset
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[Tabulate information here.]

Relocations of businesses or residents will not be required.

Relocations of businesses or residents will be required of the properties as follows:

Parcel	Property Owner(s)	Station	Offset
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[Tabulate information here.]

The proposed project will not require additional temporary right of way.

The proposed project will require an additional total of _____ of temporary right of way from the properties as follows:

Parcel	Property Owner(s)	Station	Offset	Reason
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[Tabulate information here.]

Estimated Costs

	Year: _____	Year*: _____
Preliminary Engineering:	\$ _____	\$ _____
Right of Way:	_____	_____
Construction:	_____	_____
Total Cost:	\$ _____	\$ _____

* _____ % annual inflation is used for projection

Maintenance of Traffic During Construction

During construction, traffic will be

maintained by utilizing the existing roadway of _____.
placed onto an official detour over State-maintained routes, using portions of _____, and _____, adding _____ to a through trip. Local routes could be used by local traffic adding _____ to a through trip. Delay to emergency

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and public services would be about _____ minutes using the detours. The cost to the public to use the detours would be \$_____, assuming _____% use the local detour, or _____ AADT, during a _____-day detour, and \$_____ / _____ user cost.

Mitigation Measures

The following project-specific mitigation measures are required.

[Delete the following statements which do not apply.]

Woody revegetation will be placed in specific areas.

“Do Not Mow or Spray” signs will be posted along the right of way.

“Do Not Spray” signs will be posted along the right of way, since legume seed mixture will be used.

Other Specific Mitigation Measures:

[Add any other appropriate items, e.g., date restrictions on tree clearing or channel excavation.]

Public Involvement

No views or opinions other than those of the officials of the highway organizations and the affiliated workers have been expressed in this report.

[Of the following statements, delete those which do not apply.]

An opportunity for a public hearing will be offered through advertising in local newspapers. Any opinions or comments received by the published deadline will be attached to this report.

An opportunity for a public hearing will not be offered through advertising in local newspapers.

A public hearing will be scheduled. Any comments received at the public hearing will be attached to this report including their resolutions.

A public hearing will not be scheduled.

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Design Engineer

_____ : _____

Attachments: *[Delete those which do not apply.]*

Field Check Report

Fish and Wildlife Meeting Report

Public Hearing Transcript

Public Hearing Comments and Resolutions